

# Tilt & Turn WinDow System

**Tilt & Turn**

Series V-100

**The Smart Choice!**

EXTREMELY ENERGY EFFICIENT WINDOW SYSTEM

**R-5 Rating**

Qualifying under the Department of Energy's guidelines & N.F.R.C Requirements



**The Perfect WinDow for Residential or Commercial Projects...  
Homes - Condos - Schools - Hospitals - Apartments  
Governmental Buildings - Even the Military.**

**This European Style WinDow:** Features dual functioning hardware that makes the Tilt & Turn one of our most **Smart Choices**. The ingenious "Tilt & Turn" hardware allows just the right amount of exhausted ventilation, redirecting air-upward, and eliminating wind gusts & rain while the WinDow is tilted in position.

**Cleaning & Service Could Not Be Any Easier:** Both the exterior and interior surfaces of the Tilt & Turn WinDows can be cleaned or serviced easily when standing on the inside of the room. There will never be a need to lean dangerously outside an upper story window nor hire cleaning professionals to clean exterior window panes.

**Optional Mini -Blinds Between The Glass:** This unique design of the blinds between the glass decreases internal heating by limiting amounts of infrared and UV radiation... Eliminates the cleaning of blinds and at the same time helps with lowering your AC utilities bills.

[www.WinDoorInc.com](http://www.WinDoorInc.com)

**WinDoor**  
INCORPORATED

**Strength & Energy Efficient WinDows.**



**The Tilt & Turn WinDow...**

Certainly Not Invented By WinDoor Incorporated...  
*But Definitely Tweaked And Fine-Tuned To Perfection.*

## High Performance WinDows



**One Hand  
Operational  
Handle  
System**



**Unique 3 -way  
Key Locking  
System**

**Maximum Size Vents 54" x 80"  
Non-Impact - Max Design Loads  
+130 / -150**

**Impact - Max Design Loads  
+100 / -130**

**Water Performance  
@ 20.0 psf**

**U-Value As Low As .18**

**Solar Heat Gain Coefficient  
As Low As .05**

**STC Rating 41**

**OITC Rating 36**

**Air Infiltration as low as .014  
Whole product NFRC ratings.**



**Also Rated for  
Bomb Blast Protection**

A.T.F.P Anti-Terrorism Force Protection



**Closed - Tilt-In - Open In**  
For Ventilation - For Cleaning

**The  
Tilt &  
Turn  
WinDow**



**employs a series of mushroom cams and striker plates which prevent the sash from being pried out. Featuring SIEGENIA Hardware**

**Available Colors: Standard Colors White & Bronze  
Two Tone Offerings (White / Bronze) Or you may choose  
a Custom Color Match or even our Woodgrain options.**

**See other side for More Spec Data information >**

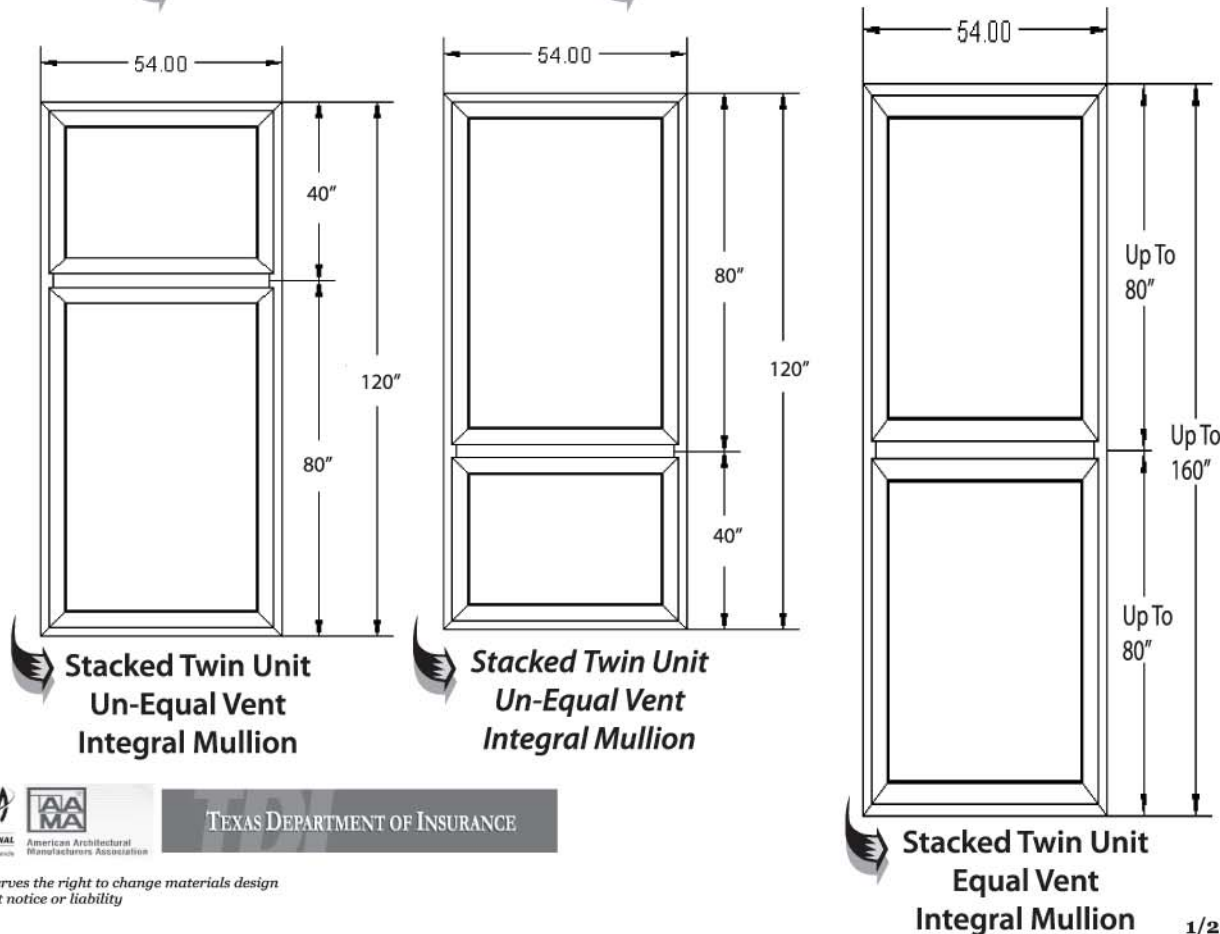
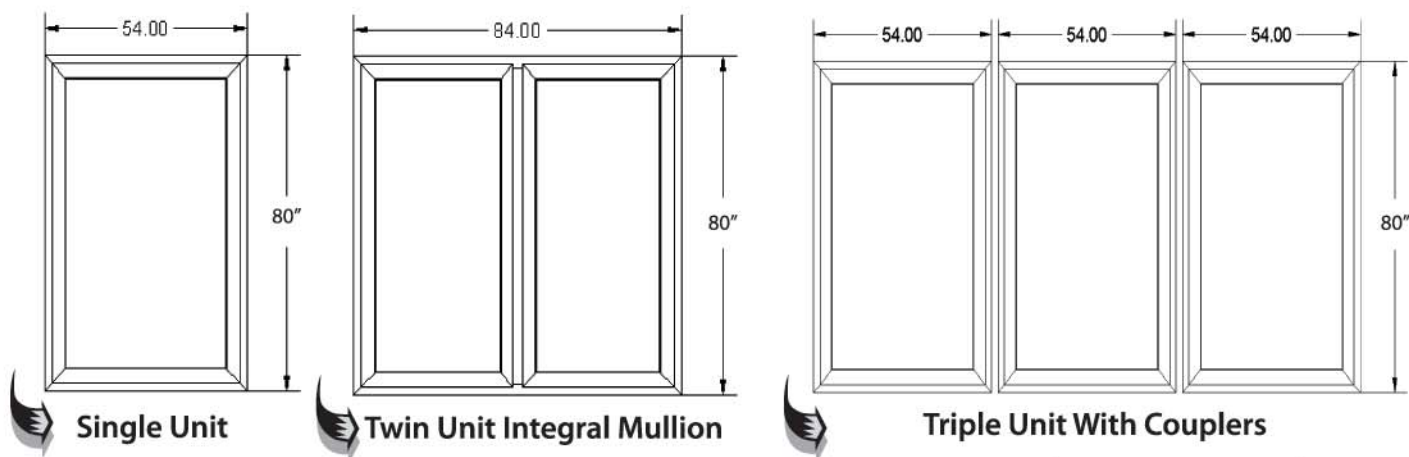
## Non-Impact or Impact

**Vinyl** uPVC = Unplasticized Poly-Vinyl Chloride.  
The Other Green Vinyl

Series V-100

- 1) Single units fixed or tilt-turn qualifying maximum size 54" x 80"
- 2) Stacking system with horizontal common post using combinations of fixed or tilt-turn qualifying maximum size 54' x 80' in either vent - up to 160" high.
- 3) Qualifying vertical common post using combinations of fixed or tilt-turn to maximum size 84" x 80" (2- 42" x 80 WinDows)
- 4) Qualifying insulated Non-Impact Glass (Unit Options - Dual Or Triple Glazing)
- 5) Qualifying insulated Large Missile Impact Glass (Unit Options - Dual Or Triple Glazing)
- 6) Qualifying insulated Small Missile Impact Glass (Unit Options - Dual Or Triple Glazing)
- 7) Our Standard Screen System ( BetterVue™ screens ) This incredible fiberglass screen lets you focus on the view outside instead of the screen in front of you.

**WinDow Options** - Qualifying multiple individual units with a vertical mull and /or coupling system using the base unit test size of 54" x 80"



# Vinyl Tilt Turn WinDow V-100 Series



WinDoor Incorporated reserves the right to change materials design and or construction without notice or liability